



## Wajid Aquifer System

- |                            |                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------|
| ● Capital                  | ■ Lower Wajid Sandstone outcrop                                                     |
| ● Selected city, town      | ■ Upper Wajid Sandstone outcrop                                                     |
| --- International boundary | ■ Approximate subsurface extent of the aquifer formations                           |
| ⋯ Intermittent river, wadi | ▨ Approximate boundary of exploitable area                                          |
| ⬮ Exploratory bore-hole    | ▨ Zone of agricultural development                                                  |
| ↕ Anticline                | --- Subsurface extent after Ministry of Agriculture and Water in Saudi Arabia, 1984 |
| ↕ Syncline                 | --- Subsurface extent after Edgell, 1997                                            |
| ┌└ Graben                  | ➔ Direction of groundwater flow                                                     |
| — Lineaments               | A-A' Approximate location of cross-section                                          |



**BGR** Bundesanstalt für Geowissenschaften und Rohstoffe

## Inventory of Shared Water Resources in Western Asia

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